L Number	Hits	Search Text	DB	Time stamp
1	831070	follower\$1 or piston\$1 or push\$3 or	USPAT	2004/04/15
2	1308215	disc\$1 packag\$4 or container\$1 or receptacle\$1	USPAT	09:47 2004/04/15
		or tube\$1 or tubular		09:48
3	1822992	dispens\$4 or lift\$4 or expos\$4 or raise\$1 or raising or consum\$4 or push\$4	USPAT	2004/04/15 09:52
4	0	(401/\$.ccls).CCLS.	USPAT	2004/04/15
5	19922	401/\$.ccls.	USPAT	09:55 2004/04/15
6	50836	426/\$.ccls.	USPAT	09:56 2004/04/15
				09:56
7	74067	220/\$.ccls.	USPAT	2004/04/15 09:56
8	71823	206/\$.ccls.	USPAT	2004/04/15
9	75408	222/\$.ccls.	USPAT	09:57 2004/04/15
10	20705	221/\$.ccls.	USPAT	09:57 2004/04/15
	4			09:57
11	288600	401/\$.ccls. or 426/\$.ccls. or 220/\$.ccls. or 206/\$.ccls. or 222/\$.ccls. or	USPAT	2004/04/15 09:58
12	150066	221/\$.ccls.	HCDAE	2004/04/15
12	158866	disc\$1) same (packag\$4 or container\$1 or	USPAT	10:01
13	93796	receptacle\$1 or tube\$1 or tubular) (dispens\$4 or lift\$4 or expos\$4 or	USPAT	2004/04/15
13	33730	raise\$1 or raising or consum\$4 or push\$4)	OSIAI	10:02
		same ((follower\$1 or piston\$1 or push\$3 or disc\$1) same (packag\$4 or container\$1		
1.4	15264	or receptacle\$1 or tube\$1 or tubular))	II CD D III	2004/04/15
14	15364	raise\$1 or raising or consum\$4 or push\$4)	USPAT	2004/04/15 10:05
		same ((follower\$1 or piston\$1 or push\$3 or disc\$1) same (packag\$4 or container\$1		
		or receptacle\$1 or tube\$1 or tubular)))		
		and (401/\$.ccls. or 426/\$.ccls. or 220/\$.ccls. or 206/\$.ccls. or 222/\$.ccls.		
15	2619	or 221/\$.ccls.) rachet\$6	USPAT	2004/04/15
				10:07
16	47	(((dispens\$4 or lift\$4 or expos\$4 or raise\$1 or raising or consum\$4 or push\$4)	USPAT	2004/04/15 10:21
8		same ((follower\$1 or piston\$1 or push\$3		
		or disc\$1) same (packag\$4 or container\$1 or receptacle\$1 or tube\$1 or tubular)))		
		and (401/\$.ccls. or 426/\$.ccls. or 220/\$.ccls. or 206/\$.ccls. or 222/\$.ccls.		
_		or 221/\$.ccls.)) and rachet\$6		
17	1		USPAT	2004/04/15 10:09
18	1	-	USPAT	2004/04/15
19	1		USPAT	10:10 2004/04/15
20			USPAT	10:11 2004/04/15
				10:11
21	1		USPAT	2004/04/15
22	1		USPAT	2004/04/15
23	1		USPAT	2004/04/15
24	1		USPAT	10:12
				10:14
25	1		USPAT	2004/04/15 10:14
26	1	·	USPAT	2004/04/15
ı		1		

Search History 4/15/04 12:30:50 PM Page 1

			T	1 2 2 2 4 2 5
27	1	*	USPAT	2004/04/15 10:14
28	1		USPAT	2004/04/15 10:15
29	1		USPAT	2004/04/15
30	1		USPAT	2004/04/15 10:15
31	1		USPAT	2004/04/15 10:16
32	56917	guid\$4 near5 rod\$1	USPAT	2004/04/15
34	142161	sandwich\$2	USPAT	2004/04/15
35	761	(((dispens\$4 or lift\$4 or expos\$4 or raise\$1 or raising or consum\$4 or push\$4) same ((follower\$1 or piston\$1 or push\$3 or disc\$1) same (packag\$4 or container\$1 or receptacle\$1 or tube\$1 or tubular)) and (401/\$.ccls. or 426/\$.ccls. or 220/\$.ccls. or 221/\$.ccls.)) and sandwich\$2	USPAT	2004/04/15
36	571144	lock\$4	USPAT	2004/04/15 10:24
37	5639	(((dispens\$4 or lift\$4 or expos\$4 or raise\$1 or raising or consum\$4 or push\$4) same ((follower\$1 or piston\$1 or push\$3 or disc\$1) same (packag\$4 or container\$1 or receptacle\$1 or tube\$1 or tubular)) and (401/\$.ccls. or 426/\$.ccls. or 220/\$.ccls. or 221/\$.ccls.)) and lock\$4	USPAT	2004/04/15 10:24
33	628	<pre>(((dispens\$4 or lift\$4 or expos\$4 or raise\$1 or raising or consum\$4 or push\$4) same ((follower\$1 or piston\$1 or push\$3 or disc\$1) same (packag\$4 or container\$1 or receptacle\$1 or tube\$1 or tubular))) and (401/\$.ccls. or 426/\$.ccls. or 220/\$.ccls. or 206/\$.ccls. or 222/\$.ccls. or 221/\$.ccls.)) and (guid\$4 near5 rod\$1)</pre>	USPAT .	2004/04/15 11:17
38	1	of 221/7. colb.// and (garay) hears roay!/	USPAT	2004/04/15
39	1		USPAT	10:53 2004/04/15
40	1		USPAT	10:54 2004/04/15 10:54
41	1		USPAT	2004/04/15
42	1		USPAT	2004/04/15
43	1		USPAT	2004/04/15
44	1		USPAT	2004/04/15
45	1		USPAT	2004/04/15
46	1		USPAT	2004/04/15 10:56
47	1		USPAT	2004/04/15 10:57
48	1		USPAT	2004/04/15 10:57
49	1		USPAT	2004/04/15 10:58
50	1		USPAT	2004/04/15 10:58
51	1		USPAT	2004/04/15 10:59
52	482	(401/12,176,181).CCLS.	USPAT	2004/04/15 11:47
53	1		USPAT	2004/04/15 11:19

54	1		USPAT	2004/04/15
55	1		USPAT	11:20 2004/04/15
				11:23
56	1		USPAT	2004/04/15 11:23
57	1		USPAT	2004/04/15 11:23
58	1		USPAT	2004/04/15
59	1		USPAT	11:23 2004/04/15
60	1		USPAT	11:23 2004/04/15
		·		11:23
61	1		USPAT	2004/04/15 11:23
62	1		USPAT	2004/04/15 11:24
63	1		USPAT	2004/04/15 11:24
64	1		USPAT	2004/04/15
65	1		USPAT	11:24 2004/04/15
66	1		USPAT	11:29 2004/04/15
ŀ				11:29
67	1		USPAT	2004/04/15 11:29
68	1		USPAT	2004/04/15 11:29
69	1		USPAT	2004/04/15
70	1		USPAT	11:30 2004/04/15
71	1	·	USPAT	11:30 2004/04/15
72	1			11:30 2004/04/15
			USPAT	11:30
73	1		USPAT	2004/04/15 11:30
74	1		USPAT	2004/04/15 11:30
75	1		USPAT	2004/04/15
76.	1		USPAT	11:30 2004/04/15
77	1		USPAT	11:31 2004/04/15
78			USPAT	11:32
	1	-31		2004/04/15 11:32
79	1		USPAT	2004/04/15 11:32
80	1		USPAT	2004/04/15 11:32
81	1		USPAT	2004/04/15
82	1		USPAT	11:32 2004/04/15
83	1		USPAT	11:32 2004/04/15
84	1			11:33
		i	USPAT	11:33
85	1		USPAT	2004/04/15 11:33
86	1		USPAT	2004/04/15 11:33
87	1		USPAT	2004/04/15
88	1		USPAT	11:33 2004/04/15
89	1		USPAT	11:33 2004/04/15
				11:33

90	1		USPAT	2004/04/15
				11:34
91	1090	(222/137,391,189,392).CCLS.	USPAT	2004/04/15
	-		USPAT	11:48 2004/04/15
92	1		USPAI	12:17
93	1		USPAT	2004/04/15
93	1		OSITI	12:18
94	1		USPAT	2004/04/15
1	-			12:19
95	1	·	USPAT	2004/04/15
			•	12:20
96	1		USPAT	2004/04/15
				12:20
97	1		USPAT	2004/04/15
				12:20
98	1		USPAT	2004/04/15
				12:20
99	1		USPAT	2004/04/15
100	1		IICDAT	12:20
100	1		USPAT	12:22
				14.66

L	Hits	Search Text	DB	Time stamp
Number				•
1	831070	follower\$1 or piston\$1 or push\$3 or disc\$1	USPAT	2004/04/15 09:47
2	1308215	packag\$4 or container\$1 or receptacle\$1 or tube\$1 or tubular	USPAT	2004/04/15 09:48
3	1822992	dispens\$4 or lift\$4 or expos\$4 or raise\$1 or raising or consum\$4 or push\$4	USPAT	2004/04/15
4	0	(401/\$.ccls).CCLS.	USPAT	2004/04/15
5	19922	401/\$.ccls.	USPAT	2004/04/15 09:56
6	50836	426/\$.ccls.	USPAT	2004/04/15 09:56
7	74067	220/\$.ccls.	USPAT	2004/04/15
8	71823	206/\$.ccls.	USPAT	2004/04/15
9	75408	222/\$.ccls.	USPAT	2004/04/15
10	20705	221/\$.ccls.	USPAT	2004/04/15
11	288600	401/\$.ccls. or 426/\$.ccls. or 220/\$.ccls. or 206/\$.ccls. or 222/\$.ccls. or 221/\$.ccls.	USPAT	2004/04/15 09:58
12	158866	(follower\$1 or piston\$1 or push\$3 or disc\$1) same (packag\$4 or container\$1 or receptacle\$1 or tube\$1 or tubular)	USPAT	2004/04/15 10:01
13	93796	(dispens\$4 or lift\$4 or expos\$4 or raise\$1 or raising or consum\$4 or push\$4) same ((follower\$1 or piston\$1 or push\$3 or disc\$1) same (packag\$4 or container\$1	USPAT	2004/04/15 10:02
14	15364	or receptacle\$1 or tube\$1 or tubular)) ((dispens\$4 or lift\$4 or expos\$4 or raise\$1 or raising or consum\$4 or push\$4) same ((follower\$1 or piston\$1 or push\$3 or disc\$1) same (packag\$4 or container\$1 or receptacle\$1 or tube\$1 or tubular))) and (401/\$.ccls. or 426/\$.ccls. or 220/\$.ccls. or 206/\$.ccls. or 222/\$.ccls. or 221/\$.ccls.)	USPAT	2004/04/15 10:05
15	2619	rachet\$6	USPAT	2004/04/15 10:07
16	47	(((dispens\$4 or lift\$4 or expos\$4 or raise\$1 or raising or consum\$4 or push\$4) same ((follower\$1 or piston\$1 or push\$3 or disc\$1) same (packag\$4 or container\$1 or receptacle\$1 or tube\$1 or tubular))) and (401/\$.ccls. or 426/\$.ccls. or 220/\$.ccls. or 206/\$.ccls. or 222/\$.ccls. or 221/\$.ccls.)) and rachet\$6	USPAT	2004/04/15
17	1		USPAT	2004/04/15
18	1		USPAT	2004/04/15
19	1		USPAT	2004/04/15
20	1		USPAT	2004/04/15
21	1		USPAT	2004/04/15
22	1		USPAT	2004/04/15
23	1		USPAT	2004/04/15
24	1		USPAT	2004/04/15
25	1		USPAT	2004/04/15
26	1		USPAT	2004/04/15 10:14

27		1		USPAT	2004/04/15
28		1		USPAT	10:14 2004/04/15
29		1			10:15
				USPAT	2004/04/15 10:15
30		1		USPAT	2004/04/15 10:15
31		1		USPAT	2004/04/15
32	9	56917	guid\$4 near5 rod\$1	USPAT	2004/04/15
34		142161	sandwich\$2	USPAT	2004/04/15
35		761	(((dispens\$4 or lift\$4 or expos\$4 or raise\$1 or raising or consum\$4 or push\$4) same ((follower\$1 or piston\$1 or push\$3 or disc\$1) same (packag\$4 or container\$1 or receptacle\$1 or tube\$1 or tubular))) and (401/\$.ccls. or 426/\$.ccls. or 220/\$.ccls. or 206/\$.ccls. or 222/\$.ccls. or 221/\$.ccls.)) and sandwich\$2	USPAT	2004/04/15 10:24
36	0	571144	lock\$4	USPAT	2004/04/15
37		5639	(((dispens\$4 or lift\$4 or expos\$4 or raise\$1 or raising or consum\$4 or push\$4) same ((follower\$1 or piston\$1 or push\$3 or disc\$1) same (packag\$4 or container\$1 or receptacle\$1 or tube\$1 or tubular))) and (401/\$.ccls. or 426/\$.ccls. or 220/\$.ccls. or 206/\$.ccls. or 222/\$.ccls. or 221/\$.ccls.)) and lock\$4	USPAT	2004/04/15 10:24
33		628	(((dispens\$4 or lift\$4 or expos\$4 or raise\$1 or raising or consum\$4 or push\$4) same ((follower\$1 or piston\$1 or push\$3 or disc\$1) same (packag\$4 or container\$1 or receptacle\$1 or tube\$1 or tubular))) and (401/\$.ccls. or 426/\$.ccls. or 220/\$.ccls. or 206/\$.ccls. or 222/\$.ccls. or 221/\$.ccls.)) and (guid\$4 near5 rod\$1)	USPAT	2004/04/15 11:17
38		1	or 221/7.ccis.// and (gardy4 hears rody)	USPAT	2004/04/15
39		1		USPAT	10:53 2004/04/15
40		1		USPAT	10:54 2004/04/15 10:54
41		1	-	USPAT	2004/04/15
42		1		USPAT	2004/04/15
43		1		USPAT	2004/04/15
44		1		USPAT	2004/04/15 10:55
45		1		USPAT	2004/04/15
46		1		USPAT	2004/04/15
47		1		USPAT	2004/04/15 10:57
48		1		USPAT	2004/04/15
49		1		USPAT	2004/04/15
50		1		USPAT	2004/04/15 10:58
51		1		USPAT	2004/04/15
52	9	482	(401/12,176,181).CCLS.	USPAT	2004/04/15
53		1		USPAT	2004/04/15 11:19

54	1		USPAT	2004/04/15 11:20
55	1		USPAT	2004/04/15 11:23
56	1		USPAT	2004/04/15
57	1		USPAT	11:23 2004/04/15
58	1		USPAT	11:23 2004/04/15
59	1		USPAT	11:23 2004/04/15
60	1		USPAT	11:23 2004/04/15
61	1		USPAT	11:23 2004/04/15
62	1		USPAT	11:23 2004/04/15
63	1	*	USPAT	11:24 2004/04/15
64	1		USPAT	11:24 2004/04/15
65	1		USPAT	11:24 2004/04/15
66	1		USPAT	11:29 2004/04/15
67	1		USPAT	11:29 2004/04/15
68	1		USPAT	11:29 2004/04/15
69	1		USPAT	11:29 2004/04/15
70	1		USPAT	11:30 2004/04/15
71	1		USPAT	11:30 2004/04/15
72	1		USPAT	11:30 2004/04/15 11:30
73	1		USPAT	2004/04/15 11:30
74	1		USPAT	2004/04/15 11:30
75	1		USPAT	2004/04/15
76	1		USPAT	2004/04/15 11:31
77	1		USPAT	2004/04/15
78	1		USPAT	2004/04/15
79	1		USPAT	2004/04/15
80	1		USPAT	2004/04/15
81	1		USPAT	2004/04/15 11:32
82	1		USPAT	2004/04/15 11:32
83	1		USPAT	2004/04/15
84	1		USPAT	2004/04/15 11:33
85	1		USPAT	2004/04/15 11:33
86	1		USPAT	2004/04/15 11:33
87	1		USPAT	2004/04/15 11:33
88	1		USPAT	2004/04/15 11:33
89	1		USPAT	2004/04/15 11:33
	•			

90	1 1		USPAT	2004/04/15
•	,			11:34
91	1090	(222/137,391,189,392).CCLS.	USPAT	2004/04/15
92	1		USPAT	2004/04/15 12:17
93	1		USPAT	2004/04/15 12:18
94	1		USPAT	2004/04/15
95	1		USPAT	2004/04/15 12:20
96	1	· ·	USPAT	2004/04/15
97	1		USPAT	2004/04/15
98	1		USPAT	2004/04/15
99	1		USPAT	2004/04/15
100	1		USPAT	2004/04/15
101	0	(220/938).CCLS.	USPAT	2004/04/15
102	0	(220/938).CCLS.	USPAT	2004/04/15 12:36
103	476	(206/804).CCLS.	USPAT	2004/04/15 12:47
104	1		USPAT	2004/04/15 12:38
105	1		USPAT	2004/04/15 12:39
106	1		USPAT	2004/04/15 12:39
107	1		USPAT	2004/04/15
108	1		USPAT	2004/04/15 12:39
109	1		USPAT	2004/04/15 12:39
110	1	-	USPAT	2004/04/15 12:39
111	1		USPAT	2004/04/15
112	1		USPAT	2004/04/15 12:39
113	1	,	USPAT	2004/04/15
114	1		USPAT	2004/04/15
115	1		USPAT	2004/04/15
116	1		USPAT	2004/04/15 12:40
117	1		USPAT	2004/04/15 12:40
118	1		USPAT	2004/04/15 12:41
119	1		USPAT	2004/04/15 12:41
120	1		USPAT	2004/04/15 12:41
121	1		USPAT	2004/04/15 12:41
122	1		USPAT	2004/04/15
123	1		USPAT	2004/04/15 12:41
124	1		USPAT	2004/04/15 12:42
125	1		USPAT	2004/04/15 12:42

126	1		USPAT	2004/04/15
1				12:42
127	1		USPAT	2004/04/15
	_			12:42
128	1		USPAT	2004/04/15
				12:42
129	110	(206/817).CCLS.	USPAT	2004/04/15
		_	•	12:49
130	89	(229/938).CCLS.	USPAT	2004/04/15
				12:50
131	1		USPAT	2004/04/15
				12:50
132	1		USPAT	2004/04/15
			·	12:50
133	1		USPAT	2004/04/15
	•			12:50
134	1		USPAT	2004/04/15
				12:50
135	1		USPAT	2004/04/15
	<u> </u>			12:50